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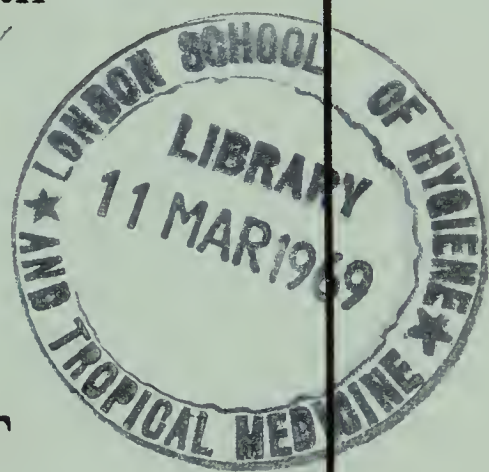


County Borough of Tynemouth

FIFTY-NINTH
ANNUAL REPORT

ON THE
MEDICAL INSPECTION AND TREATMENT
OF SCHOOL CHILDREN

1967






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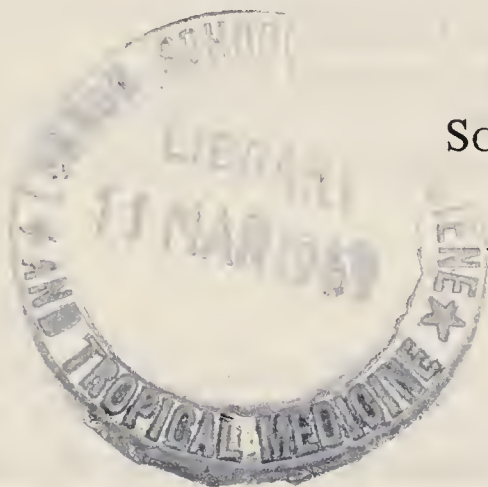
S T A F F

Medical Officer of Health and Principal School Medical Officer	Roderick H. Dawson, M.B., CH.B., D.P.H.
Deputy Medical Officer of Health	G. MacAlister Dowson, M.B., B.S., D.P.H.
Assistant Medical Officer of Health	Bessie J. Catton, M.B., CH.B., D.P.H.
Principal Dental Officer ..	Richard W. Essenhig, L.D.S.
Assistant Dental Officer ..	Richard E. Burn, B.D.S. (Resigned 30.11.67) John S. Thomson, L.D.S. (Commenced 1.12.67).
Dental Surgery Assistants ..	Miss H. Gray. Mrs. W. G. Frier.
Orthoptist (part-time) ..	Mrs. F. Taylor, D.B.O.
Speech Therapist	Mrs. G. Taylor.
Educational Psychologist ..	Miss J. P. Wheway, B.A.
Physiotherapist (part-time) ..	Mrs. M. E. Robinson, M.C.S.P.
Clerical Staff	Miss E. Harrison. Miss M. Vyse.

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ANNUAL REPORT OF
THE PRINCIPAL SCHOOL MEDICAL OFFICER
FOR THE YEAR 1967



SCHOOL HEALTH SERVICE,
PUBLIC HEALTH DEPARTMENT,
ALBION ROAD,
NORTH SHIELDS.

October 1968.

TO THE MAYOR, ALDERMEN AND COUNCILLORS OF THE
COUNTY BOROUGH OF TYNEMOUTH.

Your Worship, Ladies and Gentlemen,

It is with pleasure that I present to you the fifty-ninth Annual Report upon the activities of the School Health Service for the year 1967. This has been compiled in accordance with the requirements of Regulation 13 of the School Health Service and Handicapped Pupils Regulations Act, 1953.

The responsibility for the general administration of the Service and the discharge of the duties in regard to the medical inspection of pupils, both for routine and specific purposes together with the performance of special procedures, for example, vaccination against tuberculosis, treatment of minor ailments, etc., has been, as in previous years, that of Dr. G. McA. Dowson, Deputy Medical Officer of Health. In the discharge of certain of these duties, he has had the assistance of Dr. B. J. Catton, Assistant Medical Officer of Health.

In conclusion, I again wish to acknowledge my indebtedness to the Chairman and Members of the School Health Services Sub-Committee, to the Chief Education Officer and to the staff of this Department, for their assistance and willing co-operation, throughout the year, in the interests of the School Health Service.

R. H. DAWSON,

*Medical Officer of Health and
Principal School Medical Officer.*

Schools in the Borough

<i>Type of School</i>	<i>Average No. on Register in January 1968</i>
Primary	7,855
Secondary Modern	3,359
Woodlawn Day School for Delicate Children	75
Special School for Educationally Sub-normal Children	90
Tynemouth High (Grammar School)	771
Tynemouth Grammar Technical School	695
Total School Population	<u>12,845</u>

School Clinics

These are held in the Public Health Department, and a list of times is given below:—

DENTAL

There are two full-time dentists in attendance daily.

MEDICAL

Wednesday afternoon, or by special appointment.

MINOR AILMENTS

Monday to Friday mornings.

ORTHOPTIC

Thursday, morning and afternoon.

PHYSIOTHERAPY

Tuesday morning.

PSYCHIATRIC

Tuesday afternoon by special appointment.

REFRACTION

Thursday morning or afternoon.

SPEECH THERAPY

Daily, morning and afternoon.

Co-ordination

Arrangements in this area provide for continuity of supervision of the health of children from infancy to the end of school life, Maternal and Child Welfare Service records of pre-school children who had defects being transferred to the School Health Service when children reach the age of 5 years.

Co-ordination between the school health service, the Council's other services, the hospital services and general medical practitioners has been maintained.

School Meals and Milk

During 1967, one day returns, showing the number of children having school dinners, were taken on 22nd September, 1967. The

number of children taking meals was 6,555, of whom 962 had free meals, the former figure being 55·40% of the school roll. The percentage taking school milk was 77·87 which showed a slight decrease on the previous year.

The price of the school meal remained at 1/- and during the year there was a steady increase in the number of children taking school dinners.

One new kitchen was opened during the year bringing the number in the Borough up to nineteen.

Immunisation

Facilities are available for diphtheria immunisation at the various Maternal and Child Welfare Centres of the Public Health Department, or at the surgeries of general medical practitioners. Vaccination against poliomyelitis is also carried out at the Public Health Department.

Details of numbers receiving this protective treatment can be found in the report of the Medical Officer of Health.

B.C.G. Vaccination

The policy of offering protection against Tuberculosis to all school children in the thirteen year old age group was continued.

During the year under review 548 children were skin tested, and all those with a negative reaction were vaccinated at the school Clinic. Of the positive reactors 15 children were referred to the Chest Clinic for investigation, but no case of active tuberculosis was discovered among those examined.

A further 24 children of school age, who were contacts of known cases of tuberculosis, received B.C.G. vaccination at the Chest Clinic during 1967. These latter arrangements are under the control and supervision of Dr. A. R. Somner, Chest Physician.

The accompanying table shows the comparative figures for the last nine years. These figures compare very favourably with those for other similar industrial areas.

Year	Total Skin Tested	Positive Reaction	Negative Reaction	% requiring B.C.G. Protection
1959	562	64	498	88·61
1960	506	51	455	89·92
1961	464	17	447	96·33
1962	435	33	402	92·41
1963	550	33	517	94·00
1964	498	28	470	94·38
1965	612	33	579	94·60
1966	548	25	523	95·44
1967	483	27	456	94·41

Medical Inspections

A periodic medical inspection of children in the following age groups was carried out in each school.

- (a) ENTRANTS—children in their first year of attendance at a maintained primary infant school.
- (b) INTERMEDIATES—children in their last year of attendance at a maintained primary junior school.
- (c) LEAVERS—children in their last year of attendance at a maintained secondary school.
- (d) OTHERS—children of all ages who have missed inspection in groups (a), (b), (c).

Prior to the periodic medical inspection of the children in these age groups, the schools were visited by a School Nurse/Health Visitor, who weighed and measured the children and tested the visual acuity of those in groups (b), (c) and (d). At the actual inspection the Medical Officer was accompanied by a Nurse. Parents were invited to be present at these inspections.

The percentage of parents who were present at periodic inspections was 57·98 as compared with 62·25 in 1966, 59·93 in 1965 and 76·4 in 1937.

Special inspections and re-inspections were also conducted in each school department once during the year.

Findings of Medical Inspections

Periodic Medical Inspection of 3,339 children was carried out in school, and all were recorded as being in a satisfactory general physical condition. The defects found at periodic and special inspections can be seen in the Table on page 23 of this report which shows separately the number of pupils found to require treatment (T) and the number of pupils found to require observation (O).

The following table shows the average heights and weights of boy and girl entrants selected at intervals, over a period of years, since periodic medical inspection commenced.

AVERAGE HEIGHTS AND WEIGHTS OF
BOY AND GIRL ENTRANTS
(5 year old age group)

Year	BOY ENTRANTS		GIRL ENTRANTS	
	Average Heights	Average Weights	Average Heights	Average Weights
	ft. ins.	lbs.	ft. ins.	lbs.
1909	3 3·7	37·9	3 3·5	37·5
1918	3 4·7	39·1	3 4·0	38·5
1927	3 5·2	40·1	3 5·0	38·5
1936	3 6·2	41·1	3 6·1	39·3
1945	3 7·0	40·2	3 7·0	41·3
1950	3 7·0	43·1	3 6·5	42·1
1955	3 7·5	43·3	3 7·2	41·7
1960	3 7·0	43·3	3 6·5	41·5
1965	3 7·2	42·5	3 6·7	41·5
1966	3 7·3	42·6	3 6·4	41·4
1967	3 7·1	43·4	3 6·4	41·5

Uncleanliness—Head

- (i) GIRLS—Of the 1,664 girls examined at periodic inspections, 41 or 2·46 per cent. were recorded as having nits; 12 or 0·72 per cent. of these had a minor infestation only.
- (ii) BOYS— Of the 1,675 boys examined at periodic inspection, 21 or 1·25 per cent. were recorded as having nits.

Surprise Cleanliness Surveys

In 1967, 22,129 examinations for uncleanliness were made in the schools by the nursing staff, and 763 pupils were found to be infested. No cleansing notices were issued. The supervision and treatment of certain children found to have dirty heads and referred to the School Clinic, was again carried out by the School Nurse at the Minor Ailment Clinic.

Follow up Investigation

During the year the Health Visitors followed up 42 cases which were under observation or treatment. In this connection 86 home visits were made and 49 inspections were carried out in school.

Minor Ailments

Minor Ailment Clinics were conducted by a School Nurse on five sessions per week for the treatment of children referred by a Head Teacher, or a Medical Officer with minor injuries, skin conditions, etc. 286 cases attended the Clinic, and made 810 attendances. This compares with 305 cases and 805 attendances in 1966 and 1,143 cases and 8,042 attendances in 1948.

Diseases of the Skin

96 children were receiving treatment for diseases of the skin, including 34 children who were suffering from scabies, and received treatment either at home or at the School Clinic. There were also 19 cases of impetigo, and 43 other cases who received treatment for veruccas, eczema, dermatitis and miscellaneous infections.

Defective Vision and Squint

The vision of first year entrants to Primary Junior Schools was tested by a Health Visitor or School Nurse, and any child suspected of having a visual defect was referred to a Medical Officer for further investigation.

During the year 402 Forms O.S.C. 10—as compared with 324 in 1966, and 129 in 1953—authorising the repair or replacement of spectacles were issued by the School Medical Officers. Of these 66 were charged to the Local Education Authority as being related to cases where lack of care on the part of the pupils had been the cause of loss or damage.

Eye Testing Clinic

366 school children had their eyes tested by an Ophthalmic Surgeon at the School Clinic. Spectacles were prescribed for 340 of these children, and 147 were referred for orthoptic treatment.

We also have a record that 256 children had their eyes tested by opticians. Spectacles were prescribed for 231 of these.

Orthoptic Clinic

The Orthoptic Clinic was held on two sessions per week. 27 new cases were registered, 9 pre-school children, and 18 of school age. There were 24 discharges.

Attendances of school children totalled 475, and in addition 58 infants were referred for observation, and attended every 2—3 months.

Of the 23 children referred to Newcastle General Hospital, 18 had operations for the correction of squint, 1 failed to attend when sent for, and 3 were not listed for operation. Those children who had operations will remain under the surgeons' care for observation and the necessary refractions.

Speech Therapy

Between September and December 1967, 175 children were seen in the Speech Clinic and 250 children were seen in school. Of these 132 were accepted for treatment.

Children were referred by the School Health Service, the Educational Psychologist, and Head Teachers.

Clinics were held daily in the Public Health Department, and certain schools were visited on a weekly basis.

Types of disorder referred varied from very minor difficulties with certain speech sounds to severe communication problems where there was a total absence of the accepted speech and language pattern.

Attendance was good on the whole, and any attendance difficulties were countered by school visits.

Thanks are due to the School Health Department, the Educational Psychologist and the Head Teachers for the help and encouragement given to the new Speech Therapist during her first few months in the Borough.

Tonsillectomy

The number of children who were examined at periodic medical examination, and the percentage of these who were recorded as having been subjected to tonsillectomy prior to the time of inspection, is shown below.

Age Group	Number of Pupils Inspected		Number found to have had Tonsillectomy		Percentage found to have had Tonsillectomy	
	Boys	Girls	Boys	Girls	Boys	Girls
Entrants ...	605	607	32	31	5.29	5.11
Intermediates ...	537	521	124	126	23.09	24.18
Leavers ...	524	519	140	137	26.72	26.40
Others ...	9	17	1	2	11.11	11.76
Totals ...	1675	1664	297	296	17.73	17.79

Orthopaedic and Postural Defects

100 School children were recorded as having received treatment for Orthopaedic and postural defects, 17 as in-patients at Sanderson Orthopaedic Hospital, and 1 as an out-patient.

The in-patients received treatment as follows:—

For deformities of hips	..	4
legs	..	1
feet	..	4
spine	..	3
Spasticity	.. ..	1
Miscellaneous defects	..	4

The remaining 82 children were treated by Mrs. Robinson, physiotherapist, who held a clinic on 46 half-day sessions during the year. The total attendance at these clinics was 320, and this figure included a number of Open-Air School children who were treated by Mrs. Robinson on the school premises to save them a journey out of school.

Other Defects Treated

Other defects treated, not falling into classifications mentioned in Tables A to F may be seen by referring to Page 25, Table G. The 119 minor ailments treated included 6 burns, 3 boils, 47 minor injuries, 48 septic sores and 15 miscellaneous ailments.

Infectious Diseases

An extract from the Head Teachers' weekly returns of Infectious and Other Diseases for the past ten years is as follows:—

DISEASE	YEAR									
	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
Scarlet Fever	6	15	12	7	9	28	21	20	6	17
Diphtheria ...	—	—	—	—	—	—	—	—	—	—
Measles ...	16	685	41	439	470	220	274	374	400	214
German Measles ...	49	19	13	15	466	660	48	82	26	774
Whooping Cough ...	21	97	105	91	13	103	26	9	95	44
Chicken Pox	368	430	680	167	105	769	317	550	308	272
Mumps ...	544	168	218	340	110	492	51	368	129	298
Ringworm ...	4	1	2	6	10	5	2	1	2	1
Impetigo ...	44	34	19	20	26	11	22	23	21	35
Scabies ...	24	15	22	24	11	2	15	2	11	28
Verminous Conditions	11	13	1	20	12	—	1	7	11	4
Tuberculosis	—	—	—	—	—	—	—	1	1	—

School Dental Inspections and Treatment

The following report on the dental inspection and treatment of school children has been submitted by Mr. W. R. Essenhig, Principal School Dental Officer:—

REPORT OF THE PRINCIPAL SCHOOL DENTAL OFFICER FOR THE YEAR 1967

I have pleasure in presenting my 30th Annual Report on the School Dental Service for the year ending 31st December, 1967, this being the forty-third Annual Report.

Complete details of the various forms of treatment undertaken at the School Dental Clinic can be found elsewhere in this publication and the following is a brief summary of the work during the year.

The normal routine dental inspections of the schools in the Borough resulted in a total of 11,631 children of all ages being examined. Attendances at the Clinic by patients requiring emergency treatment numbered 469.

As in previous years a complete dental service in all its branches was made available at the Clinic surgeries and the usual close

co-operation with the School Medical Department proved a great asset in this field.

Particular attention is now being paid to Orthodontic treatment for the correction of misplaced teeth and other dental irregularities and this form of treatment is becoming increasingly asked for by parents in this area. Many appliances for use in orthodontic work were supplied free of charge together with artificial dentures where required.

The general anaesthetic sessions for the extraction of teeth resulted in 981 cases being treated during the year. As before the anaesthetics were administered by Dr. J. R. Steadman.

Annual inspections were made of the pupils attending Woodlawn and Southlands Schools where a total of 141 pupils were examined. Attendances by the pupils from these schools numbered 102.

29 children attending the Training Centre were examined and referred where necessary for treatment. 28 attendances from the Centre were made to the Clinic for dental care.

During the year a staff change took place when Mr. R. Burn, the Assistant Dental Officer resigned and Mr. J. Thomson was appointed to this post.

In conclusion thanks are again due to the Public Health and School Medical Staffs, the Headmasters and their Assistants and to the Dental Nurses for their help and co-operation at all times.

(Signed) RICHARD W. ESSENHIGH,
Principal School Dental Officer.

Handicapped Pupils

Below is shown the number of children in the various categories of "Handicapped Pupils" normally residing in the area of this Authority, who were receiving their education in special schools at the end of 1967.

Blind Pupils	.. ..	3 in a residential school.
Partially Sighted Pupils	..	1 in a special day school.
Deaf and Partially Hearing Pupils		1 in a residential school for the Deaf.
		4 as weekly boarders in a special school for the deaf.
		2 as day pupils in a Partially Hearing Unit.
		2 as day pupils in a Special School for the Deaf.
Physically Handicapped	..	25 in Woodlawn School (Open-Air Day).
		4 as day pupils in a special school for Spastic children.
Delicate Pupils	.. ..	31 in Woodlawn School (Open-Air Day).

Maladjusted Pupils	..	2 in Woodlawn School (Open-Air Day).
		6 in residential schools.
Educationally Sub-normal	84	in the Southlands Special Day School.
		10 in residential schools.
Epileptic Pupils	.. ..	4 in Woodlawn School (Open-Air Day).
		1 in a residential school.

At the end of the year under review, 22 children, 12 boys and 10 girls, were awaiting admission to Southlands Special School, and 5 children were due to be admitted to Woodlawn School at the beginning of the next term.

Child Guidance Clinic

Since the last report Child Guidance facilities have been provided by Northgate and District Hospital by Dr. Sykes and Dr. Gwyn-Williams. The venue for the duties has been changed from the Public Health Department to Preston Hospital and whenever local children are to be seen the Educational Psychologist attends the clinic. Urgent cases are occasionally seen at Northgate Hospital. This service has been most valuable and helpful and 17 new cases were referred during the year.

A number of local children have attended the Child Psychiatry Unit in Newcastle.

School Psychological Service

This service is distinct from the Child Guidance Clinic as it is concerned with the various types of children who experience difficulties within the educational system and who require different methods to meet their needs. The service also assists the remedial teachers in the primary schools.

The children fall primarily into three classes:—

- (1) The Subnormal.
- (2) The Dull and Backward.
- (3) The Bright, Retarded or Emotionally Disturbed child.

During this year 113 children were referred, and at the end of the year 21 remained to be seen. Of the 107 children tested, 68 were boys and 39 were girls. These were dealt with in the following ways:—

Reports or advice to schools	.. .. .	60
Reports to Child Guidance Clinics	.. .. .	12
Reported to be Educationally Subnormal	.. .. .	11
Reported to be unsuitable for education in School	.. .. .	5
Reports to Medical Officer of Health	.. .. .	1
Reports to others, <i>e.g.</i> , General Practitioners, Probation Officer, Paediatricians, etc.	.. .. .	18

107

The vast majority of cases, *i.e.*, 67 were referred by the schools. The School Medical Officer referred 16 cases, and 24 were referred by other agencies such as Health Visitors, General Practitioners and the Children's Department. The number of referrals from agencies other than the schools appears to be increasing.

Woodlawn School and Southlands Special School

Regular visits were made to Woodlawn and Southlands Special Schools by the Assistant Medical Officer of Health and a Health Visitor. 29 re-examinations were carried out by the Medical Officer, to check on children's progress and to ascertain if they were fit to return to an ordinary school.

I have pleasure in submitting the Reports of the Head Teachers, giving details of the work of the two Special Schools.

WOODLAWN SCHOOL REPORT FOR 1967

It is with pleasure that I present my second report on the work of Woodlawn School for the year 1967. It has been a very happy year and for this I must thank all my staff at Woodlawn for their co-operation and enthusiasm, and for the kindness and interest shown by all those directly concerned with the welfare of our pupils.

The year began with 68 children on the roll, 39 boys and 29 girls, and ended with 70 children, 45 boys and 25 girls. It will be noticed again that there is a high proportion of boys in the school.

During the year 18 children, 11 boys and 7 girls, were admitted and 16 pupils, 5 boys and 11 girls, discharged.

Pupils on the Registers—1st January, 1967

				<i>Boys</i>	<i>Girls</i>	<i>Total</i>
Admitted and	..	..	..	39	29	68
Re-admitted	..	..	..	11	7	18
				—	—	—
				50	36	86
Discharged	..	..	..	5	11	16
				—	—	—
Pupils at 31.12.67	..	..		45	25	70
				==	==	==

Children discharged during the year fell into the following groups.

2	Left District
7	To Hospital
6	Transferred to other Schools
1	Left aged 16 years
—	
16	Total
==	

Pupils on roll on the 31st December, 1967, may be classified in the following way.

<i>Diagnosis</i>	<i>Boys</i>	<i>Girls</i>	<i>Total</i>
Delicate, including Bronchitis and Asthma	17	17	34
Physically Handicapped ..	19	7	26
Maladjusted	5	0	5
Epileptic	4	1	5
	<hr/>	<hr/>	<hr/>
	45	25	70
	<hr/>	<hr/>	<hr/>

My first full year at Woodlawn School has been very rewarding. There has been no staff change and the stable atmosphere has a good influence on the running of the school and on the attitudes and emotional development of the pupils. It has been most satisfying to see the physical progress made by many of our boys and girls coupled with the advance in academic work. The emotional development in certain children has been noticeably improved and now they are coming to terms with their handicap.

I wish to thank the School Medical Officer and his staff for the excellent medical care of our children. Dr. Catton has been responsible for the regular medical inspections and for many supplementary visits to give advice on the care of our seriously handicapped boys and girls. May I pay a personal tribute to the work of Dr. Catton and for her care and attention given to the problems of our handicapped children.

The Staff of the Health Department have always been willing to give their support when the occasion arose and helped us a great deal with problems that arose in connection with such handicaps as spina bifida.

Every morning exercises and postural drainage for certain children have been supervised by Nurse Lynch and so these children improve in health and in their attitude to the handicap.

Nurse Walker is our regular Wednesday visitor and she keeps a check on the minor ailments and the general health of the pupils. She is involved with the regular medical checks and is a welcome visitor to Woodlawn. Our senior girls in their last year attend the Health Department for a series of lectures on Mothercraft and practical lessons associated with these talks. These senior girls, with the kind co-operation of Miss Craggs, go to the Sir James Knott Nursery School for one afternoon each week and here they come to terms with a new situation and see the normal development of normal children.

We are pleased to welcome Mrs. Taylor, the new speech therapist, and feel that she can help some of our children to improve their speech. The young children are the ones most in need of speech therapy and it is very obvious that some of these are seriously handicapped in this direction.

Mrs. Robinson, our physiotherapist, is now calling at Woodlawn School to see our children. The group is growing and certain handicaps, such as spina bifida, are making heavy demands on her and our ancillaries' time. The improvement is encouraging in these children and their mobility will increase each year.

Since I came to Woodlawn I have received a great deal of help from Miss Wheway, our psychologist with regard to our children. She carried out the psychological assessment of many of our children and this has helped a great deal in the work of the school.

The annual routine dental inspection was taken by Mr. R. Essenhugh, the Principal School Dental Officer. Many of our children have kept their teeth in good order and visits have been encouraged when dental treatment was necessary.

Swimming has always been a very popular activity at Woodlawn. During this year some of our severely handicapped children have been encouraged to take part and are now good swimmers, and I wish to thank Mr. Slaney and his staff for all their help and willingness to give these children a worthwhile skill.

During the year we have welcomed student teachers and nurses on visits here. It was good to see the male sex represented in both groups. All showed a keen interest in the children and school.

The pupils have been able to extend their horizons by visits to local centres of interest and to more distant places. The senior boys and girls visited the Roman Camp, Hexham and the Abbey and spent a pleasant afternoon on a farm. All enjoyed the mid-day meal at an hotel in Hexham. They returned from this outing with a great deal of information and all had spent a very rewarding day.

A successful Coffee Morning and Christmas Fair was held in December. Dr. Catton kindly opened the Fair and we appreciated her kind remarks about the work of the school. More than £80 was raised that morning and my thanks go to all the friends and parents who gave their support.

The term ended with the Christmas Parties. The senior boys and girls returned to school in the evening for theirs. Both occasions were very happy ones indeed.

The school has received very generous gifts from certain organisations in the town and we appreciate this wonderful help. The Golden Sands Club provided a special battery-operated invalid chair for the school and this has been of great benefit to the seriously handicapped. The Coast Ladies presented the school with a very generous gift and with the gift from our old friends, Mr. and Mrs. Grundy at the Sportsman Inn, the boys and girls have been able to enjoy extra special Christmas Parties and outings.

I wish to pay tribute to the valuable assistance received from the members of the Education Committee, the staff of the Education Department and the Health Department.

I would also like to thank all the staff at Woodlawn, both teaching and domestic, for their hard work and enthusiasm which has made this year one of worthwhile progress.

C. A. WALTON,
Headmaster.

SOUTHLANDS SPECIAL SCHOOL REPORT FOR 1967

I have pleasure in presenting this report on the work of Southlands School for 1967.

The number on the roll at the beginning of the year was 89. 34 of these were girls and 55 were boys. During the year 8 children, 5 girls and 3 boys were admitted. 13 pupils, 11 boys and 2 girls, left during the year, 6 having reached school leaving age, 1 emigrating, 1 leaving the district, 1 transferring to a residential school, 1 to Northgate Hospital, 1 to the Tynemouth Training Centre and 2 transferring to approved schools.

The average number on the roll was 90 and the average attendance was 82.

The following table shows the intelligence quotients of the children who were on the roll on the last day of the year.

Intelligence Quotients	70—79		60—69		50—59		Not Assessed	
	B.	G.	B.	G.	B.	G.	B.	G.
Number of children in each grade	20	12	22	18	9	9	—	—
	32		40		18		nil	

The medical supervision of the children was again carried out by Dr. B. J. Catton, Assistant Medical Officer of Health.

Miss J. P. Wheway, Educational Psychologist, carried out the psychometric testing of children put forward for ascertainment as well as advising in cases of individual difficulty.

Nurse Buxton again visited the school each week to deal with minor ailments.

Mrs. G. Taylor, who commenced her duties as Speech Therapist in Tynemouth in the Autumn carried out weekly therapy with certain children.

Mr. R. Essenhigh, Principal School Dental Officer, carried out the annual dental inspection of the children and dealt with those children requiring treatment.

Mr. Hogan and Mrs. Dixon, Youth Employment Officers, visited the school to interview and counsel the school leavers.

At the beginning of the year Mrs. A. Williams returned to duty. Mr. C. G. Gilmore left to take up a deputy headship at a Newcastle

Special School at the end of the summer term. Mr. P. D. Smith was appointed for the Autumn Term while waiting for a posting to Zambia. We were pleased to welcome Mrs. L. Sparrow who was appointed to the teaching staff in September. Mr. A. T. Mennear was granted a year's leave of absence to attend a year's course of Advanced study at the University of Newcastle starting in September. All our sympathy went to Mrs. Ferguson and her family on the death of her husband, a great friend of the school, in December.

During the year we had many visits from students and teachers from all over the world. The most welcome of course were from the schools in Tynemouth. In February we were pleased to act as hosts to over 117 Tynemouth teachers and education officials who came to see some films on the work of Jean Piaget, the Swiss Psychologist. Distinguished visitors during the year were Dr. J. C. Knox and Alderman Lisle, Chairman and Deputy Chairman of the Education Committee, Alderman J. Watson, Chairman of the Special Education Sub-Committee, Mr. G. Wilson and Mr. R. Taylor, Chief and Deputy Chief Education Officers, Mr. Hughes, H.M.I., Dr. G. McCoull, Ex-Superintendent of Prudhoe and Monkton Hospital, Mr. A. Arnot of Newcastle University and Mrs. Gray of London University.

The Parent Teachers' Association met regularly throughout the year. A variety of interesting talks and discussions were held as well as several social functions. The P.T.A. also ran a very successful Sports Day on a Saturday in June.

The school took part in a series of football matches and Athletic Meetings in which the children performed well as well as gaining valuable social experience.

Swimming instruction was again taken by a number of children at the learners' pool in the Jubilee School and at the Hawkey's Lane Pool. Certificates were awarded to those children who achieved the necessary standard.

The Youth Club, under the leadership of Mr. F. Wakeham, met regularly throughout the year. Many varied activities were undertaken, some of the boys going camping in June, and a number of open nights when visitors were welcomed were a great success.

We were again very grateful for the interest and generosity of the Border Terrier Tankard Club who again gave Easter eggs and Christmas Selection Boxes, as well as £100 to help towards the cost of educational excursions during the year.

The children undertook many different visits during the year. The Senior Boys for example, traced the Tyne from its mouth to its source up the North Tyne Valley, while even the quiet infants could not resist talking about the "James Bond" doors at Newcastle Airport.

Because of the demand for places in Southlands it was decided to build two extra classrooms at Southlands and by the end of the year it was expected that work would start on both rooms early in the new year. Meetings were also held to discuss a new scheme for

helping the Southlands School Leavers in the transition from school to work.

School meals were again provided by Mrs. J. Dewdney and her assistants from our own kitchen and the distribution of school milk continued. The children were transported to and from school in transport shared by Woodlawn School as before.

In conclusion I would like to thank all those members of the School Medical Department and the Education Office who have helped the school in so many ways during this year. I would also like to thank all the staff at Southlands, both teaching and domestic, for all their hard work and loyal service which has made this another year of happy steady progress.

J. B. COLLINGWOOD,
Headmaster.

Nursery Schools

Arrangements were made for the medical inspection of children attending the Sir James Knott and Howdon Road, Nursery Schools. The schools were visited regularly by Dr. B. J. Catton accompanied by a Health Visitor.

Miscellaneous Medical Examinations

118 children were medically examined in accordance with the Children and Young Persons Act 1933; all were granted employment certificates.

Deaths of School Children

During the year two children of school age died; of these one suffered an accidental fracture to the base of his skull, and the other died from natural causes.

STATISTICAL TABLES

MEDICAL INSPECTION AND TREATMENT RETURNS

Number of pupils on registers of maintained schools in January 1967
and in Direct Grant, Non-maintained and Independent schools
(under arrangements made by the Authority) as in Forms 7,
7M, 8b and 11 Schools 13,072

**Part I.—Medical Inspection of Pupils attending Maintained Primary and
Secondary Schools (including Nursery and Special Schools)**

TABLE A.—PERIODIC MEDICAL INSPECTIONS

Age Groups inspected (By year of Birth)	No. of Pupils who have received a full medical examina- tion	Physical Condition of Pupils Inspected		Pupils found to require treat- ment (excluding dental diseases and infestation with vermin)		
		Satis- factory	Unsat- isfactory	for defective vision (excluding squint)	for any other condition recorded at Part II	Total individual pupils
		No.	No.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1963 and later	15	15	—	—	—	—
1962	1,078	1,078	—	25	147	166
1961	119	119	—	3	9	11
1960	9	9	—	1	—	1
1959	8	8	—	1	—	1
1958	—	—	—	—	—	—
1957	2	2	—	—	—	—
1956	733	733	—	45	32	76
1955	325	325	—	26	22	45
1954	7	7	—	2	—	2
1953	—	—	—	—	—	—
1952 and earlier	1,043	1,043	—	22	16	38
TOTAL	3,339	3,339	—	125	226	340

TABLE B.—OTHER INSPECTIONS

Number of Special Inspections	...	281
Number of Re-inspections	...	1,037
		<hr/>
Total	...	1,318
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TABLE C.—INFESTATION WITH VERMIN

(a)	Total number of individual examinations of pupils in schools by school nurses or other authorised persons	22,129
(b)	Total number of individual pupils found to be infested	...	...	...	763
(c)	Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act 1944)	...	...	...	—
(d)	Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act 1944)	...	...	...	—

Part II.—Defects found by Periodic and Special Medical Inspections during the year

Defect Code No. (1)	Defect or Disease (2)	Periodic Inspections				Special Inspec'ns
		Entrants	Leavers	Others	Total	
4	Skin	T 7	T 4	T 14	T 25	T 9
		O 5	O —	O 1	O 6	O —
5	Eyes—a. Vision ...	T 16	T 20	T 69	T 105	T 61
		O —	O —	O —	O —	O 4
	b. Squint ...	T 15	T —	T 1	T 16	T —
		O —	O —	O 1	O 1	O —
	c. Other ...	T —	T —	T 3	T 3	T —
		O —	O —	O —	O —	O —
6	Ears—a. Hearing ...	T 3	T —	T —	T 3	T 3
		O 2	O —	O —	O 2	O —
	b. Otitis Media ...	T 11	T 4	T 4	T 19	T 2
		O 3	O —	O —	O 3	O —
	c. Other ...	T —	T —	T 1	T 1	T —
		O —	O —	O 2	O 2	O —
7	Nose and Throat ...	T 24	T 1	T 10	T 35	T 5
		O 18	O —	O —	O 18	O —
8	Speech	T 3	T —	T 1	T 4	T —
		O —	O —	O —	O —	O —
9	Lymphatic Glands ...	T 2	T —	T 3	T 5	T 1
		O 2	O —	O —	O 2	O —
10	Heart	T 1	T —	T —	T 1	T —
		O 14	O 1	O 8	O 23	O —
11	Lungs	T 5	T —	T 1	T 6	T 2
		O —	O —	O —	O —	O —
12	Developmental	T —	T —	T —	T —	T —
	a. Hernia ...	O —	O —	O —	O —	O —
	b. Other ...	T 1	T —	T —	T 1	T 1
		O —	O —	O —	O —	O —
13	Orthopaedic	T —	T 1	T —	T 1	T —
	a. Posture ...	O —	O —	O —	O —	O —
	b. Feet ...	T 12	T 1	T 2	T 15	T 3
		O 4	O 1	O 3	O 8	O —
	c. Other ...	T 9	T —	T —	T 9	T 2
		O 4	O —	O —	O 4	O —
14	Nervous System	T 2	T —	T —	T 2	T 2
	a. Epilepsy ...	O —	O —	O —	O —	O —
	b. Other ...	T 11	T —	T 2	T 13	T 2
		O —	O —	O —	O —	O —
15	Psychological	T 1	T —	T —	T 1	T 1
	a. Developm't ...	O —	O —	O —	O —	O —
	b. Stability ...	T —	T —	T —	T —	T 1
		O —	O —	O —	O —	O —
16	Abdomen	T —	T —	T 1	T 1	T 1
		O —	O —	O —	O —	O —
17	Other	T 2	T 2	T 2	T 6	T 3
		O 1	O —	O 2	O 3	O 1

Part III.—Treatment of Pupils attending Maintained Primary and Secondary Schools (including Nursery and Special Schools)

TABLE A.—EYE DISEASES, DEFECTIVE VISION AND SQUINT

	Number of cases known to have been dealt with
External and other, excluding errors of refraction and squint	8
Errors of refraction (including squint)	647
Total	<u>655</u>
Number of pupils for whom spectacles were prescribed ...	592

TABLE B.—DISEASES AND DEFECTS OF EAR, NOSE AND THROAT

	Number of cases known to have been dealt with
Received operative treatment—	
(a) for diseases of the ear ...	—
(b) for adenoids and chronic tonsillitis	187
(c) for other nose and throat conditions	—
Received other forms of treatment	31
Total	<u>218</u>
Total number of pupils still on the register of schools at 31st Dec., 1967 known to have been provided with hearing aids :	
* (a) in 1967	—
(b) in previous years	14

*A pupil recorded under (a) above should not be recorded at (b) in respect of the supply of a hearing aid in a previous year

TABLE C.—ORTHOPAEDIC AND POSTURAL DEFECTS

	Number known to have been treated
(a) Pupils treated at clinics or out-patients departments ...	164
(b) Pupils treated at school for postural defects	—
Total	<u>164</u>

TABLE D.—DISEASES OF THE SKIN
(excluding uncleanliness, for which see Table C of Part I)

	Number of pupils known to have been treated
Ringworm : (a) Scalp	—
(b) Body	—
Scabies	34
Impetigo	19
Other skin diseases	43
Total	96

TABLE E.—CHILD GUIDANCE TREATMENT

	Number known to have been treated
Pupils treated at Child Guidance clinics	24

TABLE F.—SPEECH THERAPY

	Number known to have been treated
Pupils treated by speech therapists	175

TABLE G.—OTHER TREATMENT GIVEN

	Number known to have been dealt with
(a) Pupils with minor ailments	119
(b) Pupils who received con- valescent treatment under School Health Service arrangements	—
(c) Pupils who received B.C.G. vaccination	456
(d) Other than (a), (b) and (c) above: Please specify:	
Abdominal conditions ...	52
Accidents	12
Burns	6
Cardio vascular and Blood Conditions. ...	4
Nervous system	8
Respiratory conditions ...	12
Miscellaneous	15
Total (a)—(d) ...	684

SCREENING TESTS OF VISION AND HEARING

- 1 (a) Is the vision of entrants tested as a routine within their first year at school? ... No.
- (b) If not, at what age is the first routine test carried out ... 7 years old.
- 2 At what age(s) is vision testing repeated during a child's school life ... 11 and 15 years old.
- 3 (a) Is colour vision testing undertaken? ... No.
- (b) If so, at what age? ... —
- (c) Are both boys and girls tested? ... —
- 4 (a) By whom is vision testing carried out? ... Health Visitor or School Nurse.
- (b) By whom is colour vision testing carried out? ... —
- 5 (a) Is routine audiometric testing of entrants carried out within their first year at school? No.
- (b) If not, at what age is the first routine audiometric test carried out? ... As soon as a defect presents itself.
- (c) By whom is audiometric testing carried out? Speech Therapist and Hospital E.N.T. Dept.

Dental Inspection and Treatment carried out by the Authority

1.	Number of Pupils on the register of maintained primary and secondary schools, including nursery and special schools in January 1966 as in Forms 7, 7m and 11 schools					12,686
2.	Attendances and Treatment	Ages 5 to 9	Ages 10 to 14	Ages 15 & over	Total	
	First visit	1,237	1,065	192	2,494	
	Subsequent visits	1,266	1,341	199	2,806	
	Total visits	2,503	2,406	391	5,300	
	Additional courses of treatment commenced	138	224	32	394	
	Fillings in permanent teeth	388	935	428	1,751	
	Fillings in deciduous teeth	754	10	—	764	
	Permanent teeth filled	378	908	424	1,710	
	Deciduous teeth filled	753	10	—	763	
	Permanent teeth extracted	78	508	116	702	
	Deciduous teeth extracted	1,784	336	—	2,120	
	General anaesthetics	538	393	56	987	
	Emergencies	267	167	35	469	
	Number of pupils x-rayed ... ..	...	...	...	32	
	Prophylaxis ... ..	...	...	...	72	
	Teeth otherwise conserved ... ..	...	...	...	42	
	Number of teeth root filled ... ..	...	...	...	—
	Inlays ... ..	...	...	...	—
	Crowns ... ..	...	...	...	—
	Courses of treatment completed ... ..	...	...	...	1,946	
3.	Orthodontics					
	Cases remaining from previous year ... ..	...	...	...	26	
	New cases commenced during year ... ..	...	...	...	34	
	Cases completed during year ... ..	...	...	...	19	
	Cases discontinued during year ... ..	...	...	...	7	
	No. of removable appliances fitted ... ..	...	...	...	41	
	No. of fixed appliances fitted ... ..	...	...	...	—
	Pupils referred to Hospital Consultant ... ..	...	...	...	—
4.	Prosthetics	5 to 9	10 to 14	15 and over	Total	
	Pupils supplied with F.U. or F.L. (first time)	—	—	—	—	
	Pupils supplied with other dentures (first time)	3	10	2	15	
	Number of dentures supplied	5	22	5	32	
5.	Anaesthetics					
	General anaesthetics administered by Dental Officers				—	
6.	Inspections					
	(a) First inspection at school. Number of pupils				9,967	
	(b) First inspection at clinic. Number of pupils				1,461	
	Number of (a) plus (b) found to require treatment				3,544	
	Number of (a) plus (b) offered treatment				3,142	
	(c) Pupils re-inspected at school or clinic				3,134	
	Number of (c) found to require treatment				1,143	
7.	Sessions					
	Sessions devoted to treatment				815	
	Sessions devoted to inspection				58	
	Sessions devoted to Dental Health Education				—	

